

Access DB# 85866

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Eisenzopf, Reinhard Examiner #: 59778 Date: 2/3/03
 Art Unit: 2600 Phone Number 30 305-471 Serial Number: 091654939
 Mail Box and Bldg/Room Location: PK2 8-13 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

US 5,793,897

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Kim Johnson</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	<u>Dialog</u>
Searcher Location: _____	Structure (#) _____	<u>Questel/Orbit</u>
Date Searcher Picked Up: <u>2/3/03</u>	Bibliographic _____	Dr. Link _____
Date Completed: <u>2/3/03</u>	Litigation <u>X</u>	<u>Lexis/Nexis</u>
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>20</u>	Other _____	Other (specify) _____

Query/Command : prt max legalall

/// PLUSPAT - ©QUESTEL-ORBIT

PN - US5793897 A 19980811 [US5793897] /
TI - (A) Adaptive variable-length coding and decoding methods for image data
PA - (A) SAMSUNG ELECTRONICS CO LTD (KR)
IN - (A) JO JAE-MOON (KR); JEONG JE-CHANG (KR)
AP - US49559195 19951103 [1995US-0495591]
PR - KR9328074 19931216 [1993KR-0028074]
WOKR9400177 19941216 [1994WO-KR00177]
KR9434497 19941215 [1994KR-0034497]
IC - (A) G06K-009/00
PCL - ORIGINAL (O) : 382246000; CROSS-REFERENCE (X) : 382239000
DT - Basic
CT - US5329318; US5377051
STG - (A) United States patent
AB - PCT No. PCT/KR94/00177 Sec. 371 Date Nov. 3, 1995 Sec. 102(e) Date Nov. 3, 1995 PCT Filed Dec. 16, 1994 PCT Pub. No. WO95/17073 PCT Pub. Date Jun. 22, 1995 An adaptive variable-length coding/decoding method performs an optimal variable-length coding and decoding depending on an intra mode/inter mode condition, quantization step size and a current zigzag scanning position, such that a plurality of variable-length coding tables having different patterns of a regular region and an escape region according to statistical characteristics of the run level data are set. One of the variable-length coding tables is selected according to mode, quantization step size and scanning position, and the orthogonal transform coefficients according to the selected variable-length coding table are variable-length-coded.

/// LGST - ©LEGSTAT

PN - US 5793897 [US5793897]
AP - US 495591/95 19951103 [1995US-0495591]
DT - US-P
ACT - 19951103 US/AE-A
APPLICATION DATA (PATENT)
US 495591/95 19951103 [1995US-0495591]

19980811 US/A
PATENT

20001010 US/RF
REISSUE APPLICATION FILED
20000811

20010206 US/RF
REISSUE APPLICATION FILED
20000831
UP - 2001-06

/// CRXX - ©CLAIMS/RRX

PN - 5,793,897 A 19980811 [US5793897]

PA - Samsung Electronics Co Ltd KR
ACT - 20000811 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20001010
REISSUE REQUEST NUMBER: 09/638796
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2721

Reissue Patent Number:

20000831 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010206
REISSUE REQUEST NUMBER: 09/654939
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2621

Reissue Patent Number:

1 / 2 PAST - ©Thomson Derwent

AN - 200106-001127
PN - 5793897 A [US5793897]
OG - 2001-02-06
ACT - REISSUE APPLICATION FILED

2 / 2 PAST - ©Thomson Derwent

AN - 200041-001162
PN - 5793897 A [US5793897]
OG - 2000-10-10
ACT - REISSUE APPLICATION FILED

5793897

LEXIS-NEXIS

Library: PATENT

File: ALL

<=1> GET 1st DRAWING SHEET OF 7

August 11, 1998

Adaptive variable-length coding and decoding methods for
image data

REISSUE: Reissue Application filed Aug. 31, 2000 (O.G. Feb. 6, 2001) Ex. Gp.:
2621; Re. S.N. 09/654,939 Reissue Application filed Aug. 11, 2000 (O.G. Oct. 10,
2000) Ex. Gp.: 2721; Re. S.N. 09/638,796, (O.G. February 6, 2001)

APPL-NO: 495591 (08)

FILED-DATE: November 3, 1995

GRANTED-DATE: August 11, 1998

CORE TERMS: coding, sub, variable-length, decoding, quantization, scanning,
region, transmitted, bit, coefficient ...

ENGLISH-ABST:

An adaptive variable-length coding/decoding method performs an optimal variable-length coding and decoding depending on an intra mode/inter mode condition, quantization step size and a current zigzag scanning position, such that a plurality of variable-length coding tables having different patterns of a regular region and an escape region according to statistical characteristics of the run level data are set. One of the variable-length coding tables is selected according to mode, quantization step size and scanning position, and the orthogonal transform coefficients according to the selected variable-length coding table are variable-length-coded.

5,793,897 OR 5793897

LEXIS-NEXIS
Library: PATENT
File: CASES

Your search request has found no CASES.

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,793,897 OR 5793897

LEXIS-NEXIS
Library: PATENT
File: JNLS

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,793,897 OR 5793897

LEXIS-NEXIS
Library: NEWS
File: CURNWS

Your search request has found no STORIES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

File 345:Inpadoc/Fam.& Legal Stat 1968-2002/UD=200304
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Set Items Description
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? s pn=us 5793897
S1 1 PN=US 5793897
? t 1/39/1

1/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
(c) 2003 EPO. All rts. reserv.

12496813

Basic Patent (No,Kind,Date): WO 9517073 A1 19950622 <No. of Patents: 017>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
CN 1117779	A	19960228	CN 94191195	A	19941216
CN 1280421	A	20010117	CN 2000108368	A	20000515
CN 1071526	B	20010919	CN 94191195	A	19941216
DE 69425047	C0	20000803	DE 69425047	A	19941216
DE 69425047	T2	20001026	DE 69425047	A	19941216
EP 685137	A1	19951206	EP 95903454	A	19941216
EP 987899	A2	20000322	EP 99124622	A	19941216
EP 987900	A2	20000322	EP 99124631	A	19941216
EP 987899	A3	20010328	EP 99124622	A	19941216
EP 987900	A3	20010328	EP 99124631	A	19941216
EP 685137	B1	20000628	EP 95903454	A	19941216
JP 2898757	B2	19990602	JP 94516680	A	19941216
JP 8507191	T2	19960730	JP 94516680	A	19941216
KR 155784	B1	19981215	KR 9434497	A	19941215
KR 9602004	Y1	19960307	KR 93028074	U	19931216
US 5793897	A	19980811	US 495591	A	19951103
WO 9517073	A1	19950622	WO 94KR177	A	19941216 (BASIC)

Priority Data (No,Kind,Date):

KR 9328074 A 19931216
KR 9434497 A 19941215
WO 94KR177 W 19941216
EP 95903454 A3 19941216
KR 93028074 U 19931216

PATENT FAMILY:

CHINA (CN)

Patent (No,Kind,Date): CN 1117779 A 19960228

ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS FOR IMAGE DATA
(English)

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)

Author (Inventor): JO JAE MOON (KR); JEONG JE CHANG (KR)

Priority (No,Kind,Date): KR 9328074 A 19931216; KR 9434497 A
19941215

Applic (No,Kind,Date): CN 94191195 A 19941216

IPC: * H04N-005/92; G11B-020/14; H03M-007/38

Derwent WPI Acc No: * G 95-231787

Language of Document: Chinese

Patent (No,Kind,Date): CN 1280421 A 20010117

SELF ADAPTIVE VARIABLE LENGTH DECODING METHOD FOR IMAGE DATA (English)

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)

Author (Inventor): CHAE-MOON CHO (KR); JE-CHANG CHUNG (KR)

Priority (No,Kind,Date): KR 9328074 A 19931216; KR 9434497 A

19941215
 Applic (No,Kind,Date): CN 2000108368 A 20000515
 IPC: * H03M-007/42; H04N-007/24
 Derwent WPI Acc No: * G 95-231787
 Language of Document: Chinese
 Patent (No,Kind,Date): CN 1071526 B 20010919
 ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS FOR IMAGE DATA
 (English)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
 Author (Inventor): JO JAE MOON (KR); JEONG JE CHANG (KR)
 Priority (No,Kind,Date): KR 9328074 A 19931216; KR 9434497 A
 19941215
 Applic (No,Kind,Date): CN 94191195 A 19941216
 IPC: * H04N-005/92; G11B-020/14; H03M-007/38
 Derwent WPI Acc No: * G 95-231787
 Language of Document: Chinese

GERMANY (DE)

Patent (No,Kind,Date): DE 69425047 C0 20000803
 ADAPTIVES VARIABLES LAENGENKODIERUNGS- UND -DEKODIERUNGSVERFAHREN FUER
 BILDDATEN (German)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
 Author (Inventor): JO MOON (KR); JEONG CHANG (KR)
 Priority (No,Kind,Date): KR 9328074 A 19931216; KR 9434497 A
 19941215; WO 94KR177 W 19941216
 Applic (No,Kind,Date): DE 69425047 A 19941216
 IPC: * H04N-005/92; G11B-020/14; H03M-007/38
 Derwent WPI Acc No: * G 95-231787
 Language of Document: German
 Patent (No,Kind,Date): DE 69425047 T2 20001026
 ADAPTIVES VARIABLES LAENGENKODIERUNGS- UND -DEKODIERUNGSVERFAHREN FUER
 BILDDATEN (German)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
 Author (Inventor): JO MOON (KR); JEONG CHANG (KR)
 Priority (No,Kind,Date): KR 9328074 A 19931216; KR 9434497 A
 19941215; WO 94KR177 W 19941216
 Applic (No,Kind,Date): DE 69425047 A 19941216
 IPC: * H04N-005/92; G11B-020/14; H03M-007/38
 Derwent WPI Acc No: * G 95-231787
 Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):
 DE 69425047 P 20000803 DE REF CORRESPONDS TO (ENTSPRICHT)

DE 69425047 P 20001026 DE 8373 EP 685137 P 20000803
 TRANSLATION OF PATENT
 DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND
 HAS BEEN PUBLISHED (UEBERSETZUNG DER
 PATENTSCHRIFT DES EUROPAEISCHEN PATENTES IST
 EINGEGANGEN UND VEROEFFENTLICHT WORDEN)
 DE 69425047 P 20010719 DE 8364 NO OPPOSITION DURING TERM OF
 OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE
 DASS EINSPRUCH ERHOBEN WURDE)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 685137 A1 19951206
 ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS FOR IMAGE DATA.
 (English; French; German)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
 Author (Inventor): JO JAE MOON - HYUNDAI APARTMEN (KR); JEONG JE
 CHANG (KR)

Priority (No,Kind,Date): WO 94KR177 W 19941216; KR 9328074 A
 19931216; KR 9434497 A 19941215
 Applic (No,Kind,Date): EP 95903454 A 19941216
 Designated States: (National) DE; FR; GB
 IPC: * H04N-005/92; G11B-020/14; H03M-007/38
 Derwent WPI Acc No: * G 95-231787
 Language of Document: English
 Patent (No,Kind,Date): EP 987899 A2 20000322
 ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHOD FOR VIDEO DATA
 (English; French; German)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
 Author (Inventor): JO JAE MOON (KR); JEON JE CHANG (KR)
 Priority (No,Kind,Date): EP 95903454 A3 19941216; KR 9328074 A
 19931216; KR 9434497 A 19941215
 Applic (No,Kind,Date): EP 99124622 A 19941216
 Designated States: (National) DE; FR; GB
 IPC: * H04N-007/50
 Derwent WPI Acc No: * G 95-231787
 Language of Document: English
 Patent (No,Kind,Date): EP 987900 A2 20000322
 ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHOD FOR VIDEO DATA
 (English; French; German)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
 Author (Inventor): JO JAE MOON (KR); JEON JE CHANG (KR)
 Priority (No,Kind,Date): EP 95903454 A3 19941216; KR 9328074 A
 19931216; KR 9434497 A 19941215
 Applic (No,Kind,Date): EP 99124631 A 19941216
 Designated States: (National) DE; FR; GB
 IPC: * H04N-007/50
 Derwent WPI Acc No: * G 95-231787
 Language of Document: English
 Patent (No,Kind,Date): EP 987899 A3 20010328
 ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHOD FOR VIDEO DATA
 (English; French; German)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
 Author (Inventor): JO JAE MOON (KR); JEON JE CHANG (KR)
 Priority (No,Kind,Date): EP 95903454 A3 19941216; KR 9328074 A
 19931216; KR 9434497 A 19941215
 Applic (No,Kind,Date): EP 99124622 A 19941216
 Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;
 IT; LI; LU; MC; NL; PT; SE
 IPC: * H04N-007/50
 Derwent WPI Acc No: * G 95-231787
 Language of Document: English
 Patent (No,Kind,Date): EP 987900 A3 20010328
 ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHOD FOR VIDEO DATA
 (English; French; German)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
 Author (Inventor): JO JAE MOON (KR); JEON JE CHANG (KR)
 Priority (No,Kind,Date): EP 95903454 A3 19941216; KR 9328074 A
 19931216; KR 9434497 A 19941215
 Applic (No,Kind,Date): EP 99124631 A 19941216
 Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;
 IT; LI; LU; MC; NL; PT; SE
 IPC: * H04N-007/50
 Derwent WPI Acc No: * G 95-231787
 Language of Document: English
 Patent (No,Kind,Date): EP 685137 B1 20000628
 ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS FOR IMAGE DATA
 (English; French; German)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)

Author (Inventor): JO JAE MOON (KR); JEONG JE CHANG (KR)
 Priority (No,Kind,Date): WO 94KR177 W 19941216; KR 9328074 A
 19931216; KR 9434497 A 19941215
 Applic (No,Kind,Date): EP 95903454 A 19941216
 Designated States: (National) DE; FR; GB
 IPC: * H04N-005/92; G11B-020/14; H03M-007/38
 Derwent WPI Acc No: * G 95-231787
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 685137	P	19931216	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 685137	P	19941215	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 685137	P	19941216	EP AA	PCT-APPLICATION (PCT-ANMELDUNG)
EP 685137	P	19941216	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 685137	P	19951206	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT (IN EINER ANMELDUNG BENANNTEN VERTRAGSSTAATEN)
EP 685137	P	19951206	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 685137	P	19960124	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
EP 685137	P	19971210	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID)
EP 685137	P	20000202	EP RAHF	DIVISIONAL APPLICATION (ART. 76) IN: (CORRECTION) (TEILANMELDUNG (ART. 76) IN: (KORR.))
EP 685137	P	20000202	EP RAHF	DIVISIONAL APPLICATION (ART. 76) IN: (CORRECTION) (TEILANMELDUNG (ART. 76) IN: (KORR.))
EP 685137	P	20000322	EP AH	DIVISIONAL APPLICATION (ART. 76) IN: (TEILANMELDUNG (ART. 76) IN:)
EP 685137	P	20000322	EP AH	DIVISIONAL APPLICATION (ART. 76) IN: (TEILANMELDUNG (ART. 76) IN:)
EP 685137	P	20000628	EP AHF	DIVISIONAL APPLICATION (ART. 76) IN: (TEILANMELDUNG (ART. 76) IN:)
EP 685137	P	20000628	EP AHF	DIVISIONAL APPLICATION (ART. 76) IN: (TEILANMELDUNG (ART. 76) IN:)

EP 685137	P	20000628	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE VERTRAGSSTAATEN)
				DE FR GB
EP 685137	P	20000628	EP B1	PATENT SPECIFICATION (PATENTSCHRIFT)
EP 685137	P	20000803	EP REF	CORRESPONDS TO: (ENTSPRICHT)
				DE 69425047 P 20000803
EP 685137	P	20000804	EP ET	FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)
EP 685137	P	20010613	EP 26N	NO OPPOSITION FILED (KEIN EINSPRUCH EINGELEGT)
EP 685137	P	20020101	GB IF02/REG	EUROPEAN PATENT IN FORCE AS OF 2002-01-01
EP 987899	P	19931216	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				KR 9328074 A 19931216
EP 987899	P	19941215	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				KR 9434497 A 19941215
EP 987899	P	19941216	EP AA	DIVIDED OUT OF (AUSSCHIEDUNG AUS)
				EP 95903454 A3 19941216
EP 987899	P	19941216	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
				EP 99124622 A 19941216
EP 987899	P	20000322	EP AC	DIVISIONAL APPLICATION (ART. 76) OF: (TEILANMELDUNG (ART. 76) AUS:)
				EP 685137 P
EP 987899	P	20000322	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
				DE FR GB
EP 987899	P	20000322	EP AX	ERSTRECKUNG DES EUROPAEISCHEN PATENTS AUF (ZAHLUNG VON BENENNUNGSGEBUEHREN)
				LT;SI
EP 987899	P	20000322	EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 987899	P	20000322	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
				19991210
EP 987899	P	20010328	EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
				AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
EP 987899	P	20010328	EP AX	EXTENSION OF THE EUROPEAN PATENT TO (ERSTRECKUNG DES EUROPAEISCHEN PATENTS AUF)
				LT;SI
EP 987899	P	20010328	EP A3	SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE

VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))			
EP 987899	P	20011219 EP AKX	PAYMENT OF DESIGNATION FEES (ZAHLUNG VON BENENNUNGSGEBUEHREN) DE FR GB
EP 987899	P	20020911 EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID) 20020726
EP 987900	P	19931216 EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 987900	P	19941215 EP AA	KR 9328074 A 19931216 PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 987900	P	19941216 EP AA	KR 9434497 A 19941215 DIVIDED OUT OF (AUSSCHIEDUNG AUS)
EP 987900	P	19941216 EP AE	EP 95903454 A3 19941216 EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 987900	P	20000322 EP AC	EP 99124631 A 19941216 DIVISIONAL APPLICATION (ART. 76) OF: (TEILANMELDUNG (ART. 76) AUS:)
EP 987900	P	20000322 EP AK	EP 685137 P DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
EP 987900	P	20000322 EP AX	DE FR GB ERSTRECKUNG DES EUROPAEISCHEN PATENTS AUF (ZAHLUNG VON BENENNUNGSGEBUEHREN) LT;SI
EP 987900	P	20000322 EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 987900	P	20000322 EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 19991210
EP 987900	P	20010328 EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
EP 987900	P	20010328 EP AX	AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE EXTENSION OF THE EUROPEAN PATENT TO (ERSTRECKUNG DES EUROPAEISCHEN PATENTS AUF) LT;SI
EP 987900	P	20010328 EP A3	SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 987900	P	20011219 EP AKX	PAYMENT OF DESIGNATION FEES (ZAHLUNG VON BENENNUNGSGEBUEHREN) DE FR GB
EP 987900	P	20020911 EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID) 20020726

JAPAN (JP)

Patent (No,Kind,Date): JP 2898757 B2 19990602
 Patent Assignee: SANSEI ELECTRONICS CORP
 Author (Inventor): JOO JAE MUUN; JEON JE CHAN
 Priority (No,Kind,Date): WO 94KR177 W 19941216; KR 9328074 A
 19931216; KR 9434497 A 19941215
 Applic (No,Kind,Date): JP 94516680 A 19941216
 IPC: * H04N-007/30; H04N-005/92
 Language of Document: Japanese
 Patent (No,Kind,Date): JP 8507191 T2 19960730
 Priority (No,Kind,Date): WO 94KR177 W 19941216; KR 9328074 A
 19931216; KR 9434497 A 19941215
 Applic (No,Kind,Date): JP 94516680 A 19941216
 IPC: * H04N-007/30; H04N-005/92
 Derwent WPI Acc No: * G 95-231787
 Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 155784 B1 19981215
 ADAPTABLE VARIABLE CODER/DECODER METHOD OF IMAGE DATA (English)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
 Author (Inventor): CHON BYUNG-WOO (KR); JUNG JAE-CHANG (KR)
 Priority (No,Kind,Date): KR 9434497 A 19941215; KR 9328074 A
 19931216
 Applic (No,Kind,Date): KR 9434497 A 19941215
 IPC: * H03M-007/30
 Derwent WPI Acc No: * G 95-231787
 Language of Document: Korean
 Patent (No,Kind,Date): KR 9602004 Y1 19960307
 DEVICE OF TAR SLICKING CHECK (English)
 Patent Assignee: POSCO (KR)
 Author (Inventor): SONG YOUNG-ILL (KR); CHOE BYUNG-IK (KR); YU
 INN-CHAN (KR)
 Priority (No,Kind,Date): KR 93U28074 U 19931216
 Applic (No,Kind,Date): KR 93U28074 U 19931216
 IPC: * C21D-001/00
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UNITED STATES OF AMERICA (US)

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 ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS FOR IMAGE DATA
 (English)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
 Author (Inventor): JO JAE-MOON (KR); JEONG JE-CHANG (KR)
 Priority (No,Kind,Date): KR 9328074 A 19931216; KR 9434497 A
 19941215; WO 94KR177 W 19941216
 Applic (No,Kind,Date): US 495591 A 19951103
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UNITED STATES OF AMERICA (US)

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 KR 9328074 A 19931216

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			KR 9434497 A	19941215
US 5793897	P	19941216	US AA	PCT-APPLICATION (PCT-APPL.)
			WO 94KR177 W	19941216
US 5793897	P	19951103	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
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			(REISSUE APPL. FILED)	
			20000811	
US 5793897	P	20010206	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
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WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

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 ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS FOR IMAGE DATA
 (English)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR); JO JAE MOON (KR);
 JEONG JE CHANG (KR)
 Author (Inventor): JO JAE MOON (KR); JEONG JE CHANG (KR)
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 WO 9517073 P 19931216 WO AA PRIORITY (PATENT)
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